

<u>side</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L8</u>	L6 same (simultaneous\$ or together or covalent\$ or direct\$)	36	<u>L8</u>
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<u>L7</u>	L6 same (simultaneous\$ or together or covalent\$ or direct\$)	205	<u>L7</u>
<u>L6</u>	(cd3) same (cd28)same('t-cell\$' or 't-lymphocyte\$' or cd4 or cd8)same(stimulat\$ or increas\$ or proliferat\$ or activat\$)	589	<u>L6</u>
<u>L5</u>	L4 and (cd3) same (cd28)	18	<u>L5</u>
<u>L4</u>	june.in.	941	<u>L4</u>
<u>L3</u>	june-carl \$.in.	0	<u>L3</u>
<u>L2</u>	june-carl \$.in.	0	<u>L2</u>
<u>L1</u>	june-carl \$	0	<u>L1</u>

END OF SEARCH HISTORY

09

350202

**Search Results - Record(s) 1 through 10 of 18 returned.**☐ 1. Document ID: US 20040001829 A1**Using default format because multiple data bases are involved.**

L5: Entry 1 of 18

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040001829

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040001829 A1

TITLE: Methods for selectively stimulating proliferation of T cells

PUBLICATION-DATE: January 1, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
June, Carl H.	Merion Station	PA	US	
Thompson, Craig B.	Merion	PA	US	
Nabel, Gary J.	Washington	DC	US	
Gray, Gary S.	Brookline	MA	US	
Rennert, Paul D.	Millis	MA	US	

US-CL-CURRENT: 424/144.1; 435/372

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Des.
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☐ 2. Document ID: US 20030224520 A1

L5: Entry 2 of 18

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224520

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030224520 A1

TITLE: Activation and expansion of T-cells using an engineered multivalent signaling signaling platform

PUBLICATION-DATE: December 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
June, Carl	Merion Station	PA	US	
Riley, James	Downingtown	PA	US	
Maus, Marcela	Wynnewood	PA	US	
Thomas, Anna	Freiburg		DE	

US-CL-CURRENT: 435/455; 435/372, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Des.
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☐ 3. Document ID: US 20030157102 A1

L5: Entry 3 of 18

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157102

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030157102 A1

TITLE: Immunotherapy involving CD28 stimulation

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Thompson, Craig B.	Ann Arbor	MI	US	
June, Carl H.	Rockville	MD	US	
Ledbetter, Jeffrey A.	Seattle	WA	US	
Lindsten, Tullia	Ann Arbor	MI	US	

US-CL-CURRENT: 424/144.1; 435/70.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 4. Document ID: US 20030147869 A1

L5: Entry 4 of 18

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030147869

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030147869 A1

TITLE: System and methods for promoting expansion of polyclonal and antigen-specific cytotoxic T lymphocytes in response to artificial antigen presenting cells

PUBLICATION-DATE: August 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Riley, James	Downingtown	PA	US	
June, Carl	Merion Station	PA	US	
Maus, Marcela	Wynnewood	PA	US	

US-CL-CURRENT: 424/93.21; 435/372

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 5. Document ID: US 20030124149 A1

L5: Entry 5 of 18

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124149  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030124149 A1

TITLE: Bioactive absorbable microparticles as therapeutic vaccines

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shalaby, Shalaby W.	Anderson	SC	US	
Shalaby, Waleed S.W.	Philadelphia	PA	US	
Woo, Edward Y.	Plymouth Meeting	PA	US	
Yeh, Heidi	Gladwyne	PA	US	
June, Carl H.	Merion Station	PA	US	

US-CL-CURRENT: 424/277.1; 424/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 6. Document ID: US 20030099643 A1

L5: Entry 6 of 18

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030099643  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030099643 A1

TITLE: METHODS FOR SELECTIVELY STIMULATING PROLIFERATION OF T CELLS

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
JUNE, CARL H.	ROCKVILLE	MD	US	
THOMPSON, CRAIG B.	CHICAGO	IL	US	
NABEL, GARY J.	ANN ARBOR	MI	US	
GRAY, GARY S.	BROOKLINE	MA	US	
RENNERT, PAUL D.	HOLLISTON	MA	US	

US-CL-CURRENT: 424/144.1; 435/372, 435/7.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 7. Document ID: US 20020115214 A1

L5: Entry 7 of 18

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115214

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020115214 A1

TITLE: METHODS FOR SELECTIVELY STIMULATING PROLIFERATION OF T CELLS

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
JUNE, CARL H.	ROCKVILLE	MD	US	
THOMPSON, CRAIG B.	CHICAGO	IL	US	
NABEL, GARY J.	ANN ARBOR	MI	US	
GRAY, GARY S.	BROOKLINE	MA	US	
RENNERT, PAUL D.	HOLLISTON	MA	US	

US-CL-CURRENT: 435/372.3; 435/326

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 8. Document ID: US 20020076407 A1

L5: Entry 8 of 18

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076407  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020076407 A1

TITLE: METHOD FOR SELECTIVELY STIMULATING PROLIFERATION OF T CELLS

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
JUNE, CARL H.	ROCKVILLE	MD	US	
THOMPSON, CRAIG B.	CHICAGO	IL	US	
NABEL, GARY J.	ANN ARBOR	MI	US	
GRAY, GARY S.	BROOKLINE	MA	US	
RENNERT, PAUL D.	HOLLISTON	MA	US	
FREEMAN, GORDON J.	BROOKLINE	MA	US	

US-CL-CURRENT: 424/143.1; 424/154.1, 530/388.22, 530/388.75

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 9. Document ID: US 20010053361 A1

L5: Entry 9 of 18

File: PGPB

Dec 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010053361  
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010053361 A1

TITLE: IMMUNOTHERAPY INVOLVING CD28 STIMULATION

PUBLICATION-DATE: December 20, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
THOMPSON, CRAIG B.	ANN ARBOR	MI	US	
JUNE, CARL H.	ROCKVILLE	MD	US	
LEDBETTER, JEFFREY A.	SEATTLE	WA	US	
LINDSTEN, TULLIA	ANN ARBOR	MI	US	

US-CL-CURRENT: 424/143.1; 424/93.1, 424/93.7, 424/93.71, 435/375, 435/377

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 10. Document ID: US 6692964 B1

L5: Entry 10 of 18

File: USPT

Feb 17, 2004

US-PAT-NO: 6692964

DOCUMENT-IDENTIFIER: US 6692964 B1

TITLE: Methods for transfecting T cells

DATE-ISSUED: February 17, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
June; Carl H.	Rockville	MD		
Thompson; Craig B.	Chicago	IL		
Kim; Suil	Ann Arbor	MI		

US-CL-CURRENT: 435/455; 424/93.21, 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
CD3	8401
CD3S	4
CD28	4165
CD28S	0

☐ 11. Document ID: US 6685941 B1

Using default format because multiple data bases are involved.

L5: Entry 11 of 18

File: USPT

Feb 3, 2004

US-PAT-NO: 6685941

DOCUMENT-IDENTIFIER: US 6685941 B1

TITLE: Methods of treating autoimmune disease via CTLA-4Ig

DATE-ISSUED: February 3, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Thompson; Craig B.	Ann Arbor	MI		
June; Carl H.	Rockville	MD		

US-CL-CURRENT: 424/134.1; 424/192.1, 514/2, 514/8, 514/885, 530/350, 530/387.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWC	Draw. De
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☐ 12. Document ID: US 6632789 B1

L5: Entry 12 of 18

File: USPT

Oct 14, 2003

US-PAT-NO: 6632789

DOCUMENT-IDENTIFIER: US 6632789 B1

TITLE: Methods for modulating T cell responses by manipulating intracellular signal transduction

DATE-ISSUED: October 14, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
June; Carl H.	Rockville	MD		

US-CL-CURRENT: 514/1; 424/130.1, 424/278.1, 514/453

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWC	Draw. De
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☐ 13. Document ID: US 6534055 B1

L5: Entry 13 of 18

File: USPT

Mar 18, 2003

US-PAT-NO: 6534055

DOCUMENT-IDENTIFIER: US 6534055 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods for selectively stimulating proliferation of T cells

DATE-ISSUED: March 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
June; Carl H.	Rockville	MD		
Thompson; Craig B.	Chicago	IL		
Nabel; Gary J.	Ann Arbor	MI		
Gray; Gary S.	Brookline	MA		
Rennert; Paul D.	Holliston	MA		

US-CL-CURRENT: [424/93.71](#); [424/534](#), [424/577](#), [424/578](#), [424/93.7](#), [435/2](#), [435/375](#),  
[435/377](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 14. Document ID: US 6352694 B1

L5: Entry 14 of 18

File: USPT

Mar 5, 2002

US-PAT-NO: 6352694

DOCUMENT-IDENTIFIER: US 6352694 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods for inducing a population of T cells to proliferate using agents which recognize TCR/CD3 and ligands which stimulate an accessory molecule on the surface of the T cells

DATE-ISSUED: March 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
June; Carl H.	Rockville	MD		
Thompson; Craig B.	Chicago	IL		
Nabel; Gary J.	Ann Arbor	MI		
Gray; Gary S.	Brookline	MA		
Rennert; Paul D.	Holliston	MA		

US-CL-CURRENT: [424/93.71](#); [424/534](#), [424/577](#), [424/578](#), [424/93.7](#), [435/2](#), [435/375](#),  
[435/377](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 15. Document ID: US 6143291 A

L5: Entry 15 of 18

File: USPT

Nov 7, 2000

US-PAT-NO: 6143291

DOCUMENT-IDENTIFIER: US 6143291 A

TITLE: Methods for modulating T cell survival by modulating bcl-X.sub.L protein



level

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>June</u> ; Carl H.	Rockville	MD	20850	
Thompson; Craig B.	Chicago	IL	60637	

US-CL-CURRENT: 424/93.21; 435/320.1, 435/375, 435/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Attachments	Claims	KVMC	Draw. De
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☐ 16. Document ID: US 5948893 A

L5: Entry 16 of 18

File: USPT

Sep 7, 1999

US-PAT-NO: 5948893

DOCUMENT-IDENTIFIER: US 5948893 A

TITLE: Murine hybridoma and antibody binding to CD28 receptor secreted by the hybridoma and method of using the antibody

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>June</u> ; Carl H.	Rockville	MD		
Craighead; Nancy	Rockville	MD		

US-CL-CURRENT: 530/388.75; 435/334, 435/346, 530/388.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Attachments	Claims	KVMC	Draw. De
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☐ 17. Document ID: US 5858358 A

L5: Entry 17 of 18

File: USPT

Jan 12, 1999

US-PAT-NO: 5858358

DOCUMENT-IDENTIFIER: US 5858358 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods for selectively stimulating proliferation of T cells

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>June</u> ; Carl H.	Rockville	MD		
Thompson; Craig B.	Chicago	IL		

Nabel; Gary J.	Ann Arbor	MI
Gray; Gary S.	Brookline	MA
Rennert; Paul D.	Holliston	MA
Freeman; Gordon J.	Brookline	MA

US-CL-CURRENT: 424/130.1; 424/143.1, 424/154.1, 435/383, 530/387.1, 530/388.22,  
530/388.7, 530/388.75

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 18. Document ID: US 5718883 A

L5: Entry 18 of 18

File: USPT

Feb 17, 1998

US-PAT-NO: 5718883

DOCUMENT-IDENTIFIER: US 5718883 A

TITLE: Transgenic animal model for autoimmune diseases

DATE-ISSUED: February 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harlan; David M.	Potomac	MD		
June; Carl H.	Rockville	MD		

US-CL-CURRENT: 424/9.2; 514/2, 800/3, 800/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Term	Documents
CD3	8401
CD3S	4
CD28	4165
CD28S	0
(4 AND (CD28 SAME CD3)).PGPB,USPT.	18
(L4 AND (CD3) SAME (CD28)).PGPB,USPT.	18

Display Format: